



Room Electrical Wiring Diagram  
 Design By Sikandar Haidar  
 From [Electricalonline4u.com](http://Electricalonline4u.com) and [Electricaltutorials.org](http://Electricaltutorials.org)



- Range (240-volt circuit)
- Dryer (240-volt circuit)
- Kitchen and dining room, 20 amp
- Kitchen and dining room, 20 amp
- Washing machine, 20 amp
- Dishwasher, 20 amp
- Bath and hall, 15 amp
- Bedroom #1, 15 amp
- Bedroom #2, 15 amp
- Living room, 15 amp
- Living room, 15 amp
- Garage, 20 amp

- ⊗ Light fixture
- ⊖ Duplex receptacle
- ⊖ Duplex receptacle, half controlled by switch
- S Single-pole switch
- S<sub>3</sub> Three-way switch
- ⊖<sub>R</sub> Range outlet
- ⊖<sub>D</sub> Dryer outlet
- ▲ Special outlet
- Doorbell
- ⊖<sub>WP</sub> Weatherproof receptacle
- Switch wiring

# Home Wiring Plan







